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Tuition and Fees in Public Higher Education in the West

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Western Interstate Commission for Higher Education

The Western Interstate Commission for Higher Education, or WICHE, is a nonprofit regional organization established by interstate compact to help western states to work together to provide high-quality, cost-effective programs to meet the education and manpower needs of the western region. Member and affiliated states are:

Alaska	Nevada
Arizona	New Mexico
California	North Dakota
Colorado	Oregon
Hawaii	Utah
Idaho	Washington
Montana	Wyoming

WICHE's three major goals are to:

- Assist the states to achieve their economic and social needs by identifying requirements for technically and professionally educated persons;
- Promote excellence in higher education through greater effectiveness and efficiency of programs while reducing duplication of programs among states;
- Strive to ensure adequate opportunities for students through improved access to education.

Among its activities, WICHE identifies trends and provides information to higher education and government officials as they address important policy issues in their states and across the region. The WICHE Information Clearinghouse Program serves as the primary focus for this information sharing and for the preparation of analytical reports on trends and issues affecting the region.

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INTRODUCTION

This report of tuition and fees is the eighth in an annual series published by the WICHE Information Clearinghouse. The report contains tabular presentations of tuition and fee charges for full-time, full-year attendance at public institutions in 14 western states. These charges are reported for the following categories:

1. community college students
2. resident undergraduates at four-year institutions
3. nonresident undergraduates at four-year institutions
4. resident graduate students
5. nonresident graduate students

For each of the five categories, the student charges are reported for the current and prior academic years (1987-88 and 1986-87) and for 1983-84, in order to show the percent change in these charges over one-year and five-year periods. Separate tables present arithmetic averages for specific groups of institutions and states. Percentage changes in these averages from previous years are also provided.

Uniform definitions are used in collecting data from the states. Tuition is defined as the total dollar amount paid by a full-time student for a full academic year--two semesters, three quarters, or two trimesters. Required fees are defined as the total fees that a majority of full-time students pay in addition to tuition.

Several states charge tuition for out-of-state (or nonresident) students only, while in-state, resident students pay what are called educational or instructional fees. The definitions and terminology vary in different states. For consistency, the instructional fees are included as tuition and required fees. Also included are other incidental fees, many of which are used to support various student services. For California community colleges, only the uniform state fee is reported. Based on these definitions, this report provides reasonably comparable figures for the average costs faced by full-time students.

Whenever necessary, the data reported for 1986-87 have been revised to reflect any mid-year changes. Any errors identified in the data for 1986-87 and earlier years as reported in prior years' reports have also been corrected. For an overview of state policies for determining tuition charges and student residency requirements see Appendix A of the 1986-87 report on Tuition and Fees in Public Higher Education in the West.

HIGHLIGHTS

Tuition and fee charges for students at public institutions in the West continued to increase in 1987-88. In terms of regional averages, these increases varied from 6.1 percent for nonresident undergraduate students to 7.1 percent for resident graduate students.

For community college students in the West, full-time attendance charges average $657 in 1987-88, a 6.7 percent increase over the previous year. (California community colleges, where $50 per semester state fees were initiated in 1984-85, are excluded from these calculations.)

Undergraduate resident tuition and fees at four-year public institutions in the West average $1,195 in 1987-88. This is an increase of 6.8 percent over the previous year for the region, even though charges in Alaska, Idaho, Nevada, Montana, and Wyoming remained essentially unchanged.

Average graduate resident tuition and fees are $1,354 in 1987-88, up 7.1 percent from the previous year.

For nonresident students in the western states, public institution tuition and fees are over three times the charges for state resident students. For undergraduate nonresidents, average charges in the West are $4,212 in 1987-88, a 6.1 percent increase over the previous year. For graduate nonresident students, average charges are $4,460 in 1987-88, a 6.7 percent increase in one year.

Table A summarizes the average charges for full-time students in each of these categories for the years 1979-80 through 1987-88, using data reported in the following institutional tables and in previous years' reports. Table B indicates the yearly percentage changes in average tuition and fee charges since 1979-80.

The data for 1987-88 indicate a continuing pattern of increases in student charges that exceed the level of general price increases. For example, the increase in the Consumer Price Index for the 12 months ending in April 1987 was 3.5 percent, significantly below the increases in average charges for all categories of students identified in this report.

Table A: AVERAGE TUITION AND FEES IN PUBLIC HIGHER EDUCATION IN THE WEST, 1979-80 to 1987-88

	Full-Time Student Charges*								
	1987-88	1986-87	1985-86	1984-85	1983-84	1982-83	1981-82	1980-81	1979-80
Resident Tuition and Fees:									
Community College**	$657	$616	$571	$529	$512	$449	$416	$353	$321
Undergraduate four-year	1,195	1,119	1,057	992	956	826	717	592	549
Graduate	1,354	1,264	1,197	1,129	1,093	946	797	645	599
Nonresident Tuition and Fees									
Undergraduate four-year	4,212	3,968	3,702	3,471	3,280	3,015	2,714	2,283	2,091
Graduate	4,460	4,179	3,904	3,658	3,479	3,195	2,848	2,377	2,200

*Simple average of charges as reported in the following tablea or in tuition and fee reports for earlier years.

**Excludes California community colleges. See Table 1.

Table B: INCREASES IN TUITION AND FEES IN PUBLIC HIGHER EDUCATION IN THE WEST, 1979-80 TO 1987-88

	Percentage Increases*							
	1986-87 to 1987-88	1985-86 to 1986-87	1984-85 to 1985-86	1983-84 to 1984-85	1982-83 to 1983-84	1981-82 to 1982-83	1980-81 to 1981-82	1979-80 to 1980-81
Resident Tuition and Fees:								
Community College**	6.7%	7.9%	7.9%	3.3%	14.0%	7.9%	17.8%	10.0%
Undergraduate four-year	6.8	5.9	6.6	3.8	15.7	15.2	21.1	7.8
Graduate	7.1	5.6	6.0	3.3	15.5	18.7	23.6	7.7
Nonresident Tuition and Fees:								
Undergraduate four-year	6.1	7.2	6.7	5.8	8.9	11.1	18.9	9.2
Graduate	6.7	7.0	6.7	5.1	8.9	12.2	19.8	8.0

*Calculated on the basis of institutional data reported in Tables 1, 3, 5, and 7 for 1987-88, 1986-87, and 1983-84 and state averages shown in Table A for earlier years.

**Excludes California community colleges.

Table 1: TUITION AND FEES AT PUBLIC COMMUNITY COLLEGES IN THE WEST

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
ALASKA [1]					
Anchorage College	$888	$840	$600	5.7%	48.0%
Chukchi College	720	720	600	0.0%	20.0%
Islands College	720	720	600	0.0%	20.0%
Kenai Peninsula College	756	720	600	5.0%	26.0%
Ketchikan College	740	720	600	2.8%	23.3%
Kodiak College	720	720	600	0.0%	20.0%
Kuskokwim College	750	720	600	4.2%	25.0%
Mantanuska College	732	720	600	1.7%	22.0%
Northwest College	720	720	600	0.0%	20.0%
Prince William Sound Community College	740	720	600	2.8%	23.3%
Tanana Valley College	720	720	600	0.0%	20.0%
ARIZONA					
Arizona Western College	408	384	360	6.3%	13.3%
Central Arizona College	510	510	360	0.0%	41.7%
Cochise College	540	510	450	5.9%	20.0%
Eastern Arizona College	500	480	330	4.2%	51.5%
Gateway Community College [2]	615	548	420	12.2%	46.4%
Glendale Community College	615	548	420	12.2%	46.4%
Mesa Community College	615	548	420	12.2%	46.4%
Mohave Community College	294	294	290	0.0%	1.4%
Northland Pioneer College	120	120	120	0.0%	0.0%
Phoenix College	615	548	420	12.2%	46.4%
Pima Community College	510	510	450	0.0%	13.3%
Rio Salado Community College	615	548	420	12.2%	46.4%
Scottsdale Community College	615	548	420	12.2%	46.4%
South Mountain Community College	615	548	420	12.2%	46.4%
Yavapai College	510	500	456	2.0%	11.8%
CALIFORNIA [3]					
COLORADO					
Aims Community College [4]	540	504	401	7.1%	34.7%
Arapahoe Community College	881	851	771	3.5%	14.3%
Colorado Mountain College [4]	628	598	489	5.0%	28.4%
Colorado Northwestern Community College [4]	180	170	140	5.9%	28.6%
Community College of Aurora	782	702	672	11.4%	16.4%
Community College of Denver	864	644	735	34.2%	17.6%
Front Range Community College	861	819	743	5.1%	15.9%
Lamar Community College	960	852	852	12.7%	12.7%
Morgan Community College	816	786	711	3.8%	14.8%
Northeastern Junior College [4]	729	714	435	2.1%	67.6%
Otero Community College	930	852	804	9.2%	15.7%
Pikes Peak Community College	866	824	723	5.1%	19.8%
Pueblo Community College	859	836	732	2.8%	17.3%
Red Rocks Community College	862	820	718	5.1%	20.1%
Trinidad State Junior College	908	864	803	5.1%	13.1%

Table 1: TUITION AND FEES AT PUBLIC COMMUNITY COLLEGES IN THE WEST (Continued)

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
HAWAII					
Hawaii Community College	$335	$303	$185	10.6%	81.1%
Honolulu Community College	320	288	170	11.1%	88.2%
Kapiolani Community College	325	294	170	10.5%	91.2%
Kauai Community College	320	288	170	11.1%	88.2%
Leeward Community College	320	288	170	11.1%	88.2%
Maui Community College	328	296	170	10.8%	92.9%
Windward Community College	330	298	170	10.7%	94.1%
IDAHO					
College of Southern Idaho	784	784	650	0.0%	20.6%
North Idaho College	710	690	560	2.9%	26.8%
MONTANA					
Dawson College	491	486	450	1.0%	9.1%
Flathead Valley Community College	450	450	375	0.0%	20.0%
Miles Community College	511	501	391	2.0%	30.7%
NEVADA					
Clark County Community College	645	615	615	4.9%	4.9%
Northern Nevada Community College	600	600	600	0.0%	0.0%
Truckee Meadows Community College	660	660	660	0.0%	0.0%
Western Nevada Community College	600	600	600	0.0%	0.0%
NEW MEXICO					
Albuquerque Vocational-Technical Institute	10	10	10	0.0%	0.0%
Eastern New Mexico University, Clovis	420	396	324	6.1%	29.6%
Eastern New Mexico University, Roswell	508	484	412	5.0%	23.3%
Luna Vocational-Technical Institute	130	130	130	0.0%	0.0%
New Mexico Junior College	380	260	164	46.2%	131.7%
New Mexico Military Institute	870	869	699	0.1%	24.5%
New Mexico State University, Alamagordo	456	432	384	5.6%	18.8%
New Mexico State University, Carlsbad	432	408	336	5.9%	28.6%
New Mexico State University, Dona Ana	432	401	216	7.7%	100.0%
New Mexico State University, Grants	456	432	360	5.6%	26.7%
Northern New Mexico Community College	432	336	336	28.6%	28.6%
San Juan College	360	360	360	0.0%	0.0%
Santa Fe Community College	418	360	312	16.1%	34.0%
Tucumcari Area Vocational School	130	130	130	0.0%	0.0%
University of New Mexico, Gallup	444	420	348	5.7%	27.6%
University of New Mexico, Los Alamos	420	396	318	6.1%	32.1%
University of New Mexico, Valencia County	432	408	318	5.9%	35.8%
NORTH DAKOTA [5]					
Bismarck State College	1,188	1,138	930	4.4%	27.7%
North Dakota State College of Science	1,143	1,038	786	10.1%	45.4%
University North Dakota, Lake Region	1,228	1,138	850	7.9%	44.5%
North Dakota State University, Bottineau	1,229	1,106	854	11.1%	44.0%
University of North Dakota, Williston	1,250	1,118	868	11.8%	44.0%

Table 1: TUITION AND FEES AT PUBLIC COMMUNITY COLLEGES IN THE WEST (Continued)

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
OREGON					
Blue Mountain Community College	$648	$612	$540	5.9%	20.0%
Central Oregon Community College	645	600	540	7.5%	19.4%
Chemeketa Community College	756	756	600	0.0%	26.0%
Clackamas Community College	630	630	600	0.0%	5.0%
Clatsop Community College	648	576	576	12.5%	12.5%
Lane Community College	693	693	594	0.0%	16.7%
Lincoln County Community College Service District	720				
Linn-Benton Community College	756	684	612	10.5%	23.5%
Mt. Hood Community College	675	645	615	4.7%	9.8%
Portland Community College	675	675	540	0.0%	25.0%
Rogue Community College	720	720	576	0.0%	25.0%
Southwestern Oregon Community College	660	600	600	10.0%	10.0%
Tillamook Bay Area Service District	660	540	540	22.2%	22.2%
Treasure Valley Community College	660	660	660	0.0%	0.0%
Treaty Oak Area Service District	630	630	621	0.0%	1.4%
Umpqua Community College	792	792	648	0.0%	22.2%
UTAH					
College of Eastern Utah	872	850	699	2.6%	24.7%
Dixie College	990	848	696	16.7%	42.2%
Salt Lake Community College [6]	1,077	1,027	708	4.9%	52.1%
Snow College	873	853	696	2.3%	25.4%
Utah Valley Community College [7]	1,026	984	687	4.3%	49.3%
WASHINGTON					
Bellevue Community College	747	693	579	7.8%	29.0%
Big Bend Community College	759	699	581	8.6%	30.6%
Centralia College	759	699	581	8.6%	30.6%
Clark College	759	699	579	8.6%	31.1%
Columbia Basin College	759	699	569	8.6%	33.4%
Edmonds Community College	759	699	581	8.6%	30.6%
Everett Community College	753	699	581	7.7%	29.6%
Grays Harbor College	759	699	579	8.6%	31.1%
Green River Community College	759	699	581	8.6%	30.6%
Highline Community College	759	699	581	8.6%	30.6%
Lower Columbia College	759	699	573	8.6%	32.5%
North Seattle Community College	744	683	560	8.9%	32.9%
Olympic College	759	699	581	8.6%	30.6%
Peninsula College	747	684	573	9.2%	30.4%
Pierce College	753	699	567	7.7%	32.8%
Seattle Central Community College	744	683	560	8.9%	32.9%
Shoreline Community College	750	687	570	9.2%	31.6%
Skagit Valley College	759	699	581	8.6%	30.6%

Table 1: TUITION AND FEES AT PUBLIC COMMUNITY COLLEGES IN THE WEST (Continued)

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
South Puget Sound Community College	$759	$699	$579	8.6%	31.1%
South Seattle Community College	744	683	560	8.9%	32.9%
Spokane Community College	759	699	573	8.6%	32.5%
Spokane Falls Community College	759	699	573	8.6%	32.5%
Tacoma Community College	753	699	573	7.7%	31.4%
Walla Walla Community College	759	699	581	8.6%	30.6%
Wenatchee Valley College	759	699	581	8.6%	30.6%
Whatcom Community College	728	665	560	9.5%	30.0%
Yakima Valley College	759	699	581	8.6%	30.6%
WYOMING					
Casper College	546	506	380	7.9%	43.7%
Central Wyoming College	508	468	312	8.5%	62.8%
Eastern Wyoming College	500	460	330	8.7%	51.5%
Laramie County Community College	568	528	390	7.6%	45.6%
Northwest Community College	610	520	390	17.3%	56.4%
Sheridan College	568	528	408	7.6%	39.2%
Western Wyoming Community College	530	488	345	8.6%	53.6%

[1] The University of Alaska System is going through a restructuring process beginning in 1986-87 which will result in fewer autonomous institutions. These changes will be more fully reflected in next year's report.
[2] Name changed from Maricopa Community College.
[3] California initiated a $100 required fee in 1984-85 ($50 per semester) for students taking more than six units. In 1987 this was changed to $5.00 per unit up to a maximum of $50.00 per semester and extended through 1992. Individual community colleges or districts may charge additional incidental fees. No tuition as such is charged.
[4] The charges shown are for in-district residents only. For out-of-district Colorado residents (a majority of students in some cases) the charges are significantly higher.
[5] Reflects institutional name changes effective January 1987.
[6] Name changed from Utah Technical College at Salt Lake.
[7] Name changed from Utah Technical College at Provo.

Table 2: TUITION AND FEES AT PUBLIC COMMUNITY COLLEGES IN THE WEST--STATE AVERAGES

State Averages by Type of Institution (Number of Institutions)	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 1987-88
Alaska (11)	$746	$731	$600	2.1%	24.3%
Arizona (15)	513	476	384	7.7%	33.7%
California (106)	100	100	---	0.0%	---
Colorado (15)	778	722	649	7.7%	19.9%
Hawaii (7)	325	294	172	10.9%	89.0%
Idaho (2)	747	737	605	1.4%	23.5%
Montana (3)	484	479	405	1.0%	19.4%
Nevada (4)	626	619	619	1.2%	1.2%
New Mexico (17)	396	367	303	8.0%	30.5%
North Dakota (5)	1,208	1,108	858	9.0%	40.8%
Oregon (16)	686	654	591	4.8%	16.0%
Utah (5)	980	908	701	7.9%	39.8%
Washington (27)	754	695	575	8.6%	31.2%
Wyoming (7)	547	500	365	9.5%	49.9%
COMMUNITY COLLEGE AVERAGE* (EXCLUDING ALL CALIFORNIA INSTITUTIONS)	$657	$616	$512	6.7%	28.3%

*Simple average of charges at all community colleges listed in Table 1. California institutions are excluded.

Table 3: RESIDENT UNDERGRADUATE TUITION AND FEES AT PUBLIC FOUR-YEAR INSTITUTIONS IN THE WEST

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
ALASKA					
University of Alaska Anchorage	$1,046	$1,046	$648	0.0%	61.4%
University of Alaska Fairbanks	1,104	1,086	708	1.7%	55.9%
University of Alaska Southeast [1]	980	960	624	2.1%	57.1%
ARIZONA					
Arizona State University	1,196	1,136	850	5.3%	40.7%
Northern Arizona University	1,196	1,136	850	5.3%	40.7%
University of Arizona	1,196	1,136	850	5.3%	40.7%
CALIFORNIA					
California Maritime Academy [2]	1,033	1,094	1,259	-5.6%	-18.0%
California State Polytechnic University, Pomona	706	649	681	8.8%	3.7%
California Polytechnic State University, San Luis Obispo	860	707	699	21.6%	23.0%
California State College, Bakersfield	729	641	648	13.7%	12.5%
California State University, Chico	750	693	720	8.2%	4.2%
California State University, Dominguez Hills	712	652	671	9.2%	6.1%
California State University, Fresno	762	700	714	8.9%	6.7%
California State University, Fullerton	796	687	694	15.9%	14.7%
California State University, Hayward	720	663	668	8.6%	7.8%
California State University, Long Beach	740	669	693	10.6%	6.8%
California State University, Los Angeles	732	666	678	9.9%	8.0%
California State University, Northridge	772	701	707	10.1%	9.2%
California State University, Sacramento	734	651	672	12.7%	9.2%
California State University, San Bernardino	762	686	685	11.1%	11.2%
California State University, Stanislaus	744	684	718	8.8%	3.6%
Humboldt State University	787	695	705	13.2%	11.6%
San Diego State University	718	661	700	8.6%	2.6%
San Francisco State University	746	679	688	9.9%	8.4%
San Jose State University	796	739	706	7.7%	12.7%
Sonoma State University	764	697	702	9.6%	8.8%
University of California, Berkeley	1,471	1,347	1,361	9.2%	8.1%
University of California, Davis	1,467	1,286	1,353	14.1%	8.4%
University of Californria, Irvine	1,529	1,382	1,406	10.6%	8.7%
University of California, Los Angeles	1,431	1,295	1,350	10.5%	6.0%
University of California, Riverside	1,434	1,310	1,371	9.5%	4.6%
University of California, San Diego	1,554	1,421	1,400	9.4%	11.0%
University of California, San Francisco	1,473	1,329	1,399	10.8%	5.3%
University of California, Santa Barbara	1,455	1,319	1,362	10.3%	6.8%
University of California, Santa Cruz	1,615	1,395	1,458	15.8%	10.8%

Table 3: RESIDENT UNDERGRADUATE TUITION AND FEES AT PUBLIC FOUR-YEAR INSTITUTIONS IN THE WEST (Continued)

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
COLORADO					
Adams State College	$1,220	$1,166	$1,000	4.6%	22.0%
Colorado School of Mines	3,308	3,118	2,493	6.1%	32.7%
Colorado State University	1,799	1,697	1,275	6.0%	41.1%
Fort Lewis College	1,224	1,088	838	12.5%	46.1%
Mesa College	1,220	1,174	1,000	3.9%	22.0%
Metropolitan State College	1,110	1,037	849	7.0%	30.7%
University of Colorado, Boulder [3]	1,861	1,779	1,316	4.6%	41.4%
University of Colorado, Colorado Springs	1,376	1,328	876	3.6%	57.1%
University of Colorado, Denver [3]	1,236	1,158	866	6.7%	42.7%
University of Colorado, Health Sciences Center (separate rates for each field)					
University of Northern Colorado	1,569	1,506	1,158	4.2%	35.5%
University of Southern Colorado	1,356	1,302	1,066	4.1%	27.2%
Western State College of Colorado	1,408	1,274	1,009	10.5%	39.5%
HAWAII					
University of Hawaii, Hilo	980	880	560	11.4%	75.0%
University of Hawaii, Manoa	1,090	1,000	710	9.0%	53.5%
West Oahu College	740	680	510	8.8%	45.1%
IDAHO					
Boise State University	1,098	1,074	810	2.2%	35.6%
Idaho State University	1,000	1,000	811	0.0%	23.3%
Lewis-Clark State College	1,008	1,008	740	0.0%	36.2%
University of Idaho	1,042	1,040	816	0.2%	27.7%
MONTANA					
Eastern Montana College	1,125	1,125	768	0.0%	46.5%
Montana College of Mineral Science and Technology	1,069	1,054	716	1.4%	49.3%
Montana State University	1,307	1,295	818	0.9%	59.8%
Northern Montana College	1,041	1,041	717	0.0%	45.2%
University of Montana	1,238	1,217	909	1.7%	36.2%
Western Montana College	1,167	1,167	723	0.0%	61.4%
NEVADA					
University of Nevada, Las Vegas	1,080	1,080	1,080	0.0%	0.0%
University of Nevada, Reno	1,080	1,080	1,080	0.0%	0.0%
NEW MEXICO					
Eastern New Mexico University	1,014	894	709	13.4%	43.0%
New Mexico Highlands University	822	720	522	14.2%	57.5%
New Mexico Institute of Mining and Technology	1,047	903	798	15.9%	31.2%
New Mexico State University	1,152	1,026	798	12.3%	44.4%
University of New Mexico	1,152	1,020	774	12.9%	48.8%
Western New Mexico University	958	726	566	32.0%	69.3%

Table 3: RESIDENT UNDERGRADUATE TUITION AND FEES AT PUBLIC FOUR-YEAR INSTITUTIONS IN THE WEST (Continued)

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
NORTH DAKOTA [4]					
Dickinson State University	$1,243	$1,143	$891	8.7%	39.5%
Mayville State University	1,238	1,130	858	9.6%	44.3%
Minot State University	1,197	1,098	837	9.0%	43.0%
North Dakota State University	1,311	1,194	948	9.8%	38.3%
Valley City State University	1,224	1,128	861	8.5%	42.2%
University of North Dakota [3]	1,412	1,266	1,020	11.5%	38.4%
OREGON					
Eastern Oregon State College	1,452	1,422	1,338	2.1%	8.5%
Oregon Institute of Technology	1,566	1,487	1,403	5.3%	11.6%
Oregon Health Sciences Univeraity	1,978	1,897	1,739	4.3%	13.7%
Oregon State University	1,506	1,470	1,410	2.4%	6.8%
Portland State University	1,545	1,476	1,404	4.7%	10.0%
Southern Oregon State College	1,521	1,488	1,422	2.2%	7.0%
University of Oregon	1,556	1,487	1,433	4.6%	8.6%
Western Oregon State College	1,503	1,457	1,391	3.2%	8.1%
UTAH					
Southern Utah State College	1,071	1,014	789	5.6%	35.7%
University of Utah	1,542	1,490	1,050	3.5%	46.9%
Utah State Univeraity	1,293	1,247	918	3.7%	40.8%
Weber State College	1,095	1,069	810	2.4%	35.2%
WASHINGTON					
Central Washington University	1,293	1,212	1,017	6.7%	27.1%
Eastern Washington University	1,293	1,212	1,017	6.7%	27.1%
Evergreen State College	1,293	1,212	1,017	6.7%	27.1%
University of Washington	1,764	1,605	1,308	9.9%	34.9%
Washington State University	1,764	1,605	1,308	9.9%	34.9%
Western Washington University	1,293	1,212	1,017	6.7%	27.1%
WYOMING					
University of Wyoming	778	778	616	0.0%	26.3%

[1] Name changed from the University of Alaska Juneau.
[2] Reductions from prior years reflect reduction or elimination of certain fees.
[3] Excludes higher rates for certain fields.
[4] Reflects institutional name changes effective January 1987.

Table 4: RESIDENT UNDERGRADUATE TUITION AND FEES IN THE WEST--STATE AVERAGES

State Averages by Type of Institution (Number of Institutions)	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
ALASKA					
University of Alaska Fairbanks (1)	$1,104	$1,086	$708	1.7%	55.9%
Othera (2)	1,013	1,003	636	1.0%	59.3%
ARIZONA					
Arizona State University and University of Arizona (2)	1,196	1,136	850	5.3%	40.7%
Northern Arizona University (1)	1,196	1,136	850	5.3%	40.7%
CALIFORNIA					
California Maritime Academy (1)	1,033	1,094	1,259	-5.6%	-18.0%
California State University (19)	754	680	692	10.9%	9.0%
Univeraity of California (9)	1,492	1,343	1,384	11.1%	7.8%
COLORADO					
Colorado School of Mines (1)	3,308	3,118	2,493	6.1%	32.7%
Colorado State University and University of Colorado, Boulder (2)	1,830	1,738	1,296	5.3%	41.3%
Others (9)	1,302	1,226	962	6.2%	35.3%
HAWAII					
University of Hawaii, Manoa (1)	1,090	1,000	710	9.0%	53.5%
Others (2)	860	780	535	10.3%	60.7%
IDAHO					
Universities (3)	1,047	1,038	812	0.8%	28.8%
Lewis-Clark State College (1)	1,008	1,008	740	0.0%	36.2%
MONTANA					
Universities (2)	1,273	1,256	864	1.3%	47.4%
Colleges (4)	1,101	1,097	731	0.3%	50.5%
NEVADA					
University of Nevada (2)	1,080	1,080	1,080	0.0%	0.0%
NEW MEXICO					
New Mexico State University and University of Mexico (2)	1,152	1,023	786	12.6%	46.6%
Others (4)	960	811	649	18.4%	48.0%
NORTH DAKOTA					
North Dakota State University and University of North Dakota	1,362	1,230	984	10.7%	38.4%
Other Universities (4)	1,226	1,125	862	9.0%	42.2%
OREGON					
Universities (3)	1,536	1,478	1,416	3.9%	8.5%
Oregon Health Sciences University (1)	1,978	1,897	1,739	4.3%	13.7%
Colleges and Others (4)	1,511	1,464	1,389	3.2%	8.8%
UTAH					
Universities (2)	1,418	1,369	984	3.6%	44.1%
Colleges (2)	1,083	1,042	800	4.0%	35.5%
WASHINGTON					
University of Washington and Washington State University (2)	1,764	1,605	1,308	9.9%	34.9%
Regional Universities and Evergreen State College (4)	1,293	1,212	1,017	6.7%	27.1%
WYOMING					
University of Wyoming (1)	778	778	616	0.0%	26.3%
SIMPLE AVERAGE--ALL INSTITUTIONS	$1,195	$1,119	$956	6.8%	25.0%

Table 5: NONRESIDENT UNDERGRADUATE TUITION AND FEES AT PUBLIC FOUR-YEAR INSTITUTIONS IN THE WEST

Inatitution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
ALASKA					
University of Alaska Anchorage	$2,606	$2,606	$1,608	0.0%	62.1%
University of Alaska Fairbanks	2,664	2,646	1,668	0.7%	59.7%
University of Alaska Southeast [1]	2,540	2,540	1,584	0.0%	60.4%
ARIZONA					
Arizona State University	4,628	4,260	3,515	8.6%	31.7%
Northern Arizona University	4,086	3,692	2,995	10.7%	36.4%
Univeraity of Arizona	4,628	4,260	3,515	8.6%	31.7%
CALIFORNIA					
California Maritime Academy [2]	3,233	3,094	3,077	4.5%	5.1%
California State Polytechnic University, Pomona	5,116	4,879	3,921	4.9%	30.5%
California Polytechnic State University, San Luis Obispo	5,270	4,937	3,939	6.7%	33.8%
California State College, Bakersfield	5,139	4,871	3,888	5.5%	32.2%
California State University, Chico	5,160	4,923	3,960	4.8%	30.3%
California State University, Dominguez Hills	5,122	4,882	3,911	4.9%	31.0%
California State Univeraity, Fresno	5,172	4,930	3,954	4.9%	30.8%
California State University, Fullerton	5,206	4,917	3,934	5.9%	32.3%
California State University, Hayward	5,130	4,893	3,908	4.8%	31.3%
California State University, Long Beach	5,150	4,899	3,933	5.1%	30.9%
California State University, Los Angeles	5,142	4,896	3,918	5.0%	31.2%
California State University, Northridge	5,182	4,931	3,947	5.1%	31.3%
California State University, Sacramento	5,144	4,881	3,912	5.4%	31.5%
California State University, San Bernardino	5,172	4,916	3,925	5.2%	31.8%
California State University, Stanislaus	5,154	4,914	3,958	4.9%	30.2%
Humboldt State University	5,197	4,925	3,945	5.5%	31.7%
San Diego State University	5,128	4,891	3,940	4.8%	30.2%
San Francisco State University	5,156	4,909	3,928	5.0%	31.3%
San Jose State Univeraity	5,206	4,969	3,946	4.8%	31.9%
Sonoma State University	5,174	4,927	3,942	5.0%	31.3%
University of California, Berkeley	5,761	5,433	4,721	6.0%	22.0%
University of California, Davis	5,757	5,372	4,713	7.2%	22.2%
University of California, Irvine	5,819	5,468	4,766	6.4%	22.1%
University of California, Los Angeles	5,721	5,381	4,710	6.3%	21.5%
University of California, Riverside	5,724	5,396	4,731	6.1%	21.0%
University of California, San Diego	5,844	5,507	4,760	6.1%	22.8%
University of California, San Francisco	5,763	5,415	4,759	6.4%	21.1%
University of California, Santa Barbara	5,745	5,405	4,722	6.3%	21.7%
University of California, Santa Cruz	5,905	5,481	4,818	7.7%	22.6%

Table 5: NONRESIDENT UNDERGRADUATE TUITION AND FEES AT PUBLIC FOUR-YEAR INSTITUTIONS IN THE WEST (Continued)

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
COLORADO					
Adams State College	$3,052	$2,910	$3,008	4.9%	1.5%
Colorado School of Mines	8,676	8,230	6,501	5.4%	33.5%
Colorado State University	5,236	4,939	4,642	6.0%	12.8%
Fort Lewis College	4,228	3,858	3,152	9.6%	34.1%
Mesa College	3,220	3,220	3,584	0.0%	-10.2%
Metropolitan State College	4,166	3,947	3,269	5.5%	27.4%
University of Colorado, Boulder [3]	7,153	6,559	5,096	9.1%	40.4%
University of Colorado, Colorado Springs	4,264	4,334	3,366	-1.6%	26.7%
University of Colorado, Denver [3]	5,290	4,982	3,788	6.2%	39.7%
University of Colorado, Health Sciences Center (separate rates for each field)					
University of Northern Colorado	4,050	3,870	4,182	4.7%	-3.2%
University of Southern Colorado	4,720	4,506	3,944	4.7%	19.7%
Western State College of Colorado	3,636	3,338	3,553	8.9%	2.3%
HAWAII					
University of Hawaii, Hilo	3,470	3,180	1,910	9.1%	81.7%
University of Hawaii, Manoa	3,740	3,430	2,150	9.0%	74.0%
West Oahu College	2,490	2,340	1,600	6.4%	55.6%
IDAHO					
Boise State University	2,998	2,974	2,710	0.8%	10.6%
Idaho State University	2,900	2,900	2,711	0.0%	7.0%
Lewis-Clark State College	2,908	2,908	2,640	0.0%	10.2%
University of Idaho	3,042	3,040	2,816	0.1%	8.0%
MONTANA					
Eastern Montana College	2,583	2,583	1,956	0.0%	32.1%
Montana College of Mineral Science and Technology	2,887	2,872	2,264	0.5%	27.5%
Montana State University	3,125	3,113	2,366	0.4%	32.1%
Northern Montana College	2,499	2,499	1,905	0.0%	31.2%
University of Montana	3,056	3,035	2,457	0.7%	24.4%
Western Montana College	2,625	2,625	1,911	0.0%	37.4%
NEVADA					
University of Nevada, Las Vegas	3,280	3,280	3,280	0.0%	0.0%
University of Nevada, Reno	3,280	3,280	3,280	0.0%	0.0%
NEW MEXICO					
Eastern New Mexico University	3,648	3,078	2,101	18.5%	73.6%
New Mexico Highlands University	3,456	2,904	1,914	19.0%	80.6%
New Mexico Institute of Mining and Technology	4,215	3,543	2,587	19.0%	62.9%
New Mexico State University	4,320	3,652	2,586	18.3%	67.1%
University of New Mexico	4,374	3,702	2,568	18.2%	70.3%
Western New Mexico University	3,478	2,810	1,959	23.8%	77.5%

Table 5: NONRESIDENT UNDERGRADUATE TUITION AND FEES AT PUBLIC FOUR-YEAR INSTITUTIONS IN THE WEST (Continued)

Inatitution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
NORTH DAKOTA [4]					
Dickinson State University	$2,575	$2,211	$1,536	16.5%	67.6%
Mayville State University	2,570	2,198	1,503	16.9%	71.0%
Minot State University	2,529	2,166	1,482	16.8%	70.6%
North Dakota State University	2,805	2,388	1,794	17.5%	56.4%
Valley City State University	2,556	2,196	1,506	16.4%	69.7%
University of North Dakota [3]	2,906	2,460	1,866	18.1%	55.7%
OREGON					
Eastern Oregon State College	1,452	1,422	1,338	2.1%	8.5%
Oregon Institute of Technology	4,350	4,190	4,028	3.8%	8.0%
Oregon Health Sciences University	4,762	4,600	4,364	3.5%	9.1%
Oregon State University	4,290	4,173	4,035	2.8%	6.3%
Portland State University	4,329	4,179	4,029	3.6%	7.4%
Southern Oregon State College	3,903	3,801	3,666	2.7%	6.5%
University of Oregon	4,340	4,190	4,058	3.6%	6.9%
Weatern Oregon State College	3,885	3,770	3,635	3.1%	6.9%
UTAH					
Southern Utah State College	2,841	2,730	2,106	4.1%	34.9%
University of Utah	4,251	4,117	2,973	3.3%	43.0%
Utah State Univeraity	3,549	3,444	2,568	3.0%	38.2%
Weber State College	2,958	2,876	2,190	2.9%	35.1%
WASHINGTON					
Central Washington University	4,503	4,206	3,486	7.1%	29.2%
Eastern Washington University	4,503	4,206	3,486	7.1%	29.2%
Evergreen State College	4,503	4,206	3,486	7.1%	29.2%
Univeraity of Waahington	4,905	4,461	3,624	10.0%	35.3%
Washington State University	4,905	4,461	3,624	10.0%	35.3%
Western Washington University	4,503	4,206	3,486	7.1%	29.2%
WYOMING					
University of Wyoming	2,442	2,442	2,076	0.0%	17.6%

[1] Name changed from the University of Alaska Juneau.
[2] Reductions from prior years reflect reduction or elimination of certain fees.
[3] Excludes higher rates for certain fields.
[4] Reflects institutional name changes effective January 1987.

Table 6: NONRESIDENT UNDERGRADUATE TUITION AND FEES IN THE WEST--STATE AVERAGES

State Averages by Type of Institution (Number of Institutions)	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
ALASKA					
University of Alaska Fairbanks (1)	$2,664	$2,646	$1,668	0.7%	59.7%
Others (2)	2,573	2,573	1,596	0.0%	61.2%
ARIZONA					
Arizona State University and University of Arizona (2)	4,628	4,260	3,515	8.6%	31.7%
Northern Arizona University (1)	4,086	3,692	2,995	10.7%	36.4%
CALIFORNIA					
California Maritime Academy (1)	3,233	3,094	3,077	4.5%	5.1%
California State University (19)	5,164	4,910	3,932	5.2%	31.3%
University of California (9)	5,782	5,429	4,744	6.5%	21.9%
COLORADO					
Colorado School of Mines (1)	8,676	8,230	6,501	5.4%	33.5%
Colorado State University and University of Colorado, Boulder (2)	6,195	5,749	4,869	7.7%	27.2%
Others (9)	4,070	3,885	3,538	4.8%	15.0%
HAWAII					
University of Hawaii, Manoa (1)	3,740	3,430	2,150	9.0%	74.0%
Others (2)	2,980	2,760	1,755	8.0%	69.8%
IDAHO					
Universities (3)	2,980	2,971	2,746	0.3%	8.5%
Lewis-Clark State College (1)	2,908	2,908	2,640	0.0%	10.2%
MONTANA					
Universities (2)	3,091	3,074	2,412	0.5%	28.2%
Colleges (4)	2,649	2,645	2,009	0.1%	31.8%
NEVADA					
University of Nevada (2)	3,280	3,280	3,280	0.0%	0.0%
NEW MEXICO					
New Mexico State University and University of Mexico (2)	4,347	3,677	2,577	18.2%	68.7%
Others (4)	3,699	3,084	2,140	20.0%	72.8%
NORTH DAKOTA					
North Dakota State University and University of North Dakota (2)	2,856	2,424	1,830	17.8%	56.0%
Other Universities (4)	2,558	2,193	1,507	16.6%	69.7%
OREGON					
Universities (3)	4,320	4,181	4,041	3.3%	6.9%
Oregon Health Sciences University (1)	4,762	4,600	4,364	3.5%	9.1%
Colleges and Others (4)	3,398	3,296	3,167	3.1%	7.3%
UTAH					
Universities (2)	3,900	3,781	2,771	3.2%	40.8%
Colleges (2)	2,900	2,803	2,148	3.4%	35.0%
WASHINGTON					
University of Washington and Washington State University (2)	4,905	4,461	3,624	10.0%	35.3%
Regional Universities and Evergreen State College (4)	4,503	4,206	3,486	7.1%	29.2%
WYOMING					
University of Wyoming (1)	2,442	2,442	2,076	0.0%	17.6%
SIMPLE AVERAGE--ALL INSTITUTIONS	$4,212	$3,968	$3,280	6.1	28.4%

Table 7: RESIDENT GRADUATE TUITION AND FEES AT PUBLIC INSTITUTIONS IN THE WEST

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
ALASKA					
University of Alaska Anchorage	$1,436	$1,436	$948	0.0%	51.5%
University of Alaska Fairbanks	1,494	1,480	1,008	0.9%	48.2%
University of Alaska Southeast [1]	1,370	1,370	924	0.0%	48.3%
ARIZONA					
Arizona State University	1,196	1,136	850	5.3%	40.7%
Northern Arizona University	1,196	1,136	850	5.3%	40.7%
Univeraity of Arizona	1,196	1,136	850	5.3%	40.7%
CALIFORNIA					
California State Polytechnic University, Pomona	706	649	717	8.8%	-1.5%
California Polytechnic State University, San Luis Obispo	860	707	735	21.6%	17.0%
California State College, Bakersfield	729	641	684	13.7%	6.6%
California State University, Chico	750	693	756	8.2%	-0.8%
California State University, Dominguez Hills	712	652	707	9.2%	0.7%
California State University, Fresno	762	700	750	8.9%	1.6%
California State University, Fullerton	796	687	730	15.9%	9.0%
California State University, Hayward	720	663	704	8.6%	2.3%
California State University, Long Beach	740	669	729	10.6%	1.5%
California State University, Los Angeles	732	666	714	9.9%	2.5%
California State University, Northridge	772	701	743	10.1%	3.9%
California State University, Sacramento	734	651	708	12.7%	3.7%
California State University, San Bernardino	762	686	721	11.1%	5.7%
California State University, Stanislaus	744	684	754	8.8%	-1.3%
Humboldt State University	787	695	741	13.2%	6.2%
San Diego State University	718	661	736	8.6%	-2.4%
San Francisco State University	746	679	724	9.9%	3.0%
San Jose State University	796	739	742	7.7%	7.3%
Sonoma State University	764	697	738	9.6%	3.5%
University of California, Berkeley	1,471	1,407	1,421	4.5%	3.5%
University of California, Davis	1,437	1,316	1,386	9.2%	3.7%
University of California, Irvine	1,517	1,430	1,454	6.1%	4.3%
University of California, Los Angeles	1,418	1,346	1,401	5.3%	1.2%
University of California, Riverside	1,413	1,349	1,413	4.7%	0.0%
University of California, San Diego	1,514	1,441	1,436	5.1%	5.4%
Univeraity of California, San Francisco	1,491	1,389	1,459	7.3%	2.2%
University of California, Santa Barbara	1,412	1,336	1,391	5.7%	1.5%
Univeraity of California, Santa Cruz	1,611	1,451	1,518	11.0%	6.1%

Table 7: RESIDENT GRADUATE TUITION AND FEES AT PUBLIC INSTITUTIONS IN THE WEST (Continued)

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
COLORADO					
Adams State College	$1,268	$1,210	$1,036	4.8%	22.4%
Colorado School of Mines	3,308	3,118	2,493	6.1%	32.7%
Colorado State University	2,021	1,907	1,427	6.0%	41.6%
University of Colorado, Boulder [2]	2,149	2,059	1,390	4.4%	54.6%
University of Colorado, Colorado Springs [3]	1,620	1,590	1,020	1.9%	58.8%
University of Colorado, Denver [2]	1,656	1,554	1,078	6.6%	53.6%
University of Colorado, Health Sciences Center (separate rates for each field)					
University of Northern Colorado	1,791	1,719	1,209	4.2%	48.1%
University of Southern Colorado	1,356	1,302	1,066	4.1%	27.2%
Western State College of Colorado	1,456	1,318	1,045	10.5%	39.3%
HAWAII					
University of Hawaii, Manoa	1,276	1,166	836	9.4%	52.6%
IDAHO					
Boise State University	1,432	1,408	1,060	1.7%	35.1%
Idaho State University	1,334	1,334	1,061	0.0%	25.7%
University of Idaho	1,376	1,374	1,066	0.1%	29.1%
MONTANA					
Eastern Montana College	1,125	1,125	768	0.0%	46.5%
Montana College of Mineral Science and Technology	1,069	1,054	716	1.4%	49.3%
Montana State University	1,307	1,295	818	0.9%	59.8%
Northern Montana College	1,041	1,041	717	0.0%	45.2%
University of Montana	1,238	1,217	909	1.7%	36.2%
Western Montana College	1,167	1,167	723	0.0%	61.4%
NEVADA					
University of Nevada, Las Vegas	800	656	656	22.0%	22.0%
University of Nevada, Reno	800	656	656	22.0%	22.0%
NEW MEXICO					
Eastern New Mexico University	1,014	894	709	13.4%	43.0%
New Mexico Highlands University	822	720	522	14.2%	57.5%
New Mexico Institute of Mining and Technology	1,047	903	798	15.9%	31.2%
New Mexico State University	1,152	1,026	798	12.3%	44.4%
University of New Mexico	1,164	1,020	774	14.1%	50.4%
Western New Mexico University	958	726	566	32.0%	69.3%
NORTH DAKOTA [4]					
Minot State University	1,521	1,392	1,041	9.3%	46.1%
North Dakota State University	1,509	1,374	1,080	9.8%	39.7%
University of North Dakota [2]	1,610	1,446	1,152	11.3%	39.8%

Table 7: RESIDENT GRADUATE TUITION AND FEES AT PUBLIC INSTITUTIONS IN THE WEST (Continued)

Institution	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
OREGON					
Eaatern Oregon State College	$2,208	$2,157	$2,055	2.4%	7.4%
Oregon Health Sciences University	2,514	2,415	2,277	4.1%	10.4%
Oregon State Universtiy	2,205	2,151	2,073	2.5%	6.4%
Portland State University	2,244	2,157	2,067	4.0%	8.6%
Southern Oregon State College	2,223	2,169	2,085	2.5%	6.6%
Univeraity of Oregon	2,255	2,168	2,096	4.0%	7.6%
Weatern Oregon State College	2,205	2,138	2,054	3.1%	7.4%
UTAH					
University of Utah	1,320	1,105	828	19.5%	59.4%
Utah State University	1,197	892	768	34.2%	55.9%
Weber State College	1,179	955	771	23.5%	52.9%
WASHINGTON					
Central Washington University	1,830	1,710	1,428	7.0%	28.2%
Eastern Waahington University	1,830	1,710	1,428	7.0%	28.2%
Evergreen State College	1,830	1,710	1,428	7.0%	28.2%
University of Washington	2,553	2,319	1,890	10.1%	35.1%
Washington State University	2,553	2,319	1,890	10.1%	35.1%
Western Washington University	1,830	1,710	1,428	7.0%	28.2%
WYOMING					
University of Wyoming	778	778	616	0.0%	26.3%

[1] Name changed from the University of Alaska Juneau.
[2] Excludea higher rates for graduate students in certain professional fields.
[3] Amounta reported are for 15 credit hours based on a per-credit-hour rate. Normal "full-time" graduate course load at Colorado Springs is nine credit hours.
[4] Reflects institutional name changes effective January 1987.

Table 8: RESIDENT GRADUATE TUITION AND FEES IN THE WEST--STATE AVERAGES

Simple Average by Type of Institution (Number of Institutions)	1987-88	1986-87	1983-84	Percent Change 1985-86 to 1986-87	Percent Change 1982-83 to 1986-87
ALASKA					
University of Alaska Fairbanks (1)	$1,494	$1,480	$1,008	0.9%	48.2%
Others (2)	1,403	1,403	936	0.0%	49.9%
ARIZONA					
Arizona State University and University of Arizona (2)	1,196	1,136	850	5.3%	40.7%
Northern Arizona University (1)	1,196	1,136	850	5.3%	40.7%
CALIFORNIA					
California State University (19)	754	680	728	10.9%	3.6%
University of California (9)	1,476	1,385	1,431	6.6%	3.1%
COLORADO					
Colorado School of Mines (1)	3,308	3,118	2,493	6.1%	32.7%
Colorado State University and University of Colorado, Boulder (2)	2,085	1,983	1,409	5.1%	48.0%
Others (6)	1,525	1,449	1,076	5.2%	41.7%
HAWAII					
University of Hawaii, Manoa (1)	1,276	1,166	836	9.4%	52.6%
IDAHO					
Universities (3)	1,381	1,372	1,062	0.6%	30.0%
MONTANA					
Universities (2)	1,273	1,256	864	1.3%	47.4%
Colleges (4)	1,101	1,097	731	0.3%	50.5%
NEVADA					
University of Nevada (2)	800	656	656	22.0%	22.0%
NEW MEXICO					
New Mexico State University and University of Mexico (2)	1,158	1,023	786	13.2%	47.3%
Others (4)	960	811	649	18.4%	48.0%
NORTH DAKOTA					
North Dakota State University and University of North Dakota (2)	1,560	1,410	1,116	10.6%	39.7%
Minot State University (1)	1,521	1,392	1,041	9.3%	46.1%
OREGON					
Universities (3)	2,235	2,159	2,079	3.5%	7.5%
Oregon Health Sciences University (1)	2,514	2,415	2,277	4.1%	10.4%
Collegea (3)	2,212	2,155	2,065	2.7%	7.1%
UTAH					
Universities (2)	1,259	999	798	26.0%	57.7%
Weber State College (1)	1,179	955	771	23.5%	52.9%
WASHINGTON					
University of Washington and Washington State University (2)	2,553	2,319	1,890	10.1%	35.1%
Regional Universities and Evergreen State College (4)	1,830	1,710	1,428	7.0%	28.2%
WYOMING					
University of Wyoming (1)	778	778	616	0.0%	26.3%
SIMPLE AVERAGE-ALL INSTITUTIONS	$1,354	$1,264	$1,093	7.1%	23.9%

Table 9: NONRESIDENT GRADUATE TUITION AND FEES AT PUBLIC INSTITUTIONS IN THE WEST

	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
ALASKA					
University of Alaska Anchorage	$2,786	$2,786	$1,848	0.0%	50.8%
University of Alaska Fairbanks	2,844	2,826	1,908	0.6%	49.1%
University of Alaska Southeast [1]	2,720	2,720	1,824	0.0%	49.1%
ARIZONA					
Arizona State University	4,628	4,260	3,515	8.6%	31.7%
Northern Arizona University	4,086	3,692	2,995	10.7%	36.4%
University of Arizona	4,628	4,260	3,515	8.6%	31.7%
CALIFORNIA					
California State Polytechnic University, Pomona	5,116	4,879	3,957	4.9%	29.3%
California Polytechnic State University, San Luis Obispo	5,270	4,937	3,975	6.7%	32.6%
California State College, Bakersfield	5,139	4,871	3,924	5.5%	31.0%
California State University, Chico	5,160	4,923	3,996	4.8%	29.1%
California State University, Dominguez Hills	5,122	4,882	3,947	4.9%	29.8%
California State University, Fresno	5,172	4,930	3,990	4.9%	29.6%
California State University, Fullerton	5,206	4,917	3,970	5.9%	31.1%
California State University, Hayward	5,130	4,893	3,944	4.8%	30.1%
California State University, Long Beach	5,150	4,899	3,969	5.1%	29.8%
California State University, Los Angeles	5,142	4,896	3,954	5.0%	30.0%
California State University, Northridge	5,182	4,931	3,983	5.1%	30.1%
California State University, Sacramento	5,144	4,881	3,948	5.4%	30.3%
California State College, San Bernardino	5,172	4,916	3,961	5.2%	30.6%
California State College, Stanislaus	5,154	4,914	3,994	4.9%	29.0%
Humboldt State University	5,197	4,925	3,981	5.5%	30.5%
San Diego State University	5,128	4,891	3,976	4.8%	29.0%
San Francisco State University	5,156	4,909	3,964	5.0%	30.1%
San Jose State University	5,206	4,969	3,982	4.8%	30.7%
Sonoma State University	5,174	4,927	3,978	5.0%	30.1%
University of California, Berkeley	5,761	5,493	4,781	4.9%	20.5%
University of California, Davis	5,727	5,402	4,746	6.0%	20.7%
University of California, Irvine	5,807	5,516	4,814	5.3%	20.6%
University of California, Los Angeles	5,708	5,432	4,761	5.1%	19.9%
University of California, Riverside	5,703	5,435	4,773	4.9%	19.5%
University of California, San Diego	5,804	5,527	4,796	5.0%	21.0%
University of California, San Francisco	5,781	5,475	4,819	5.6%	20.0%
University of California, Santa Barbara	5,702	5,422	4,751	5.2%	20.0%
University of California, Santa Cruz	5,901	5,537	4,878	6.6%	21.0%

Table 9: NONRESIDENT GRADUATE TUITION AND FEES AT PUBLIC INSTITUTIONS IN THE WEST (Continued)

	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
COLORADO					
Adams State College	$3,190	$3,040	$3,146	4.9%	1.4%
Colorado School of Mines	8,666	8,230	6,501	5.3%	33.3%
Colorado State University	5,446	5,138	4,867	6.0%	11.9%
University of Colorado, Boulder [2]	6,973	6,397	5,036	9.0%	38.5%
University of Colorado, Colorado Springs [3]	4,792	4,608	3,690	4.0%	29.9%
University of Colorado, Denver [2]	5,564	5,240	4,036	6.2%	37.9%
University of Colorado, Health Sciences Center (separate rates for each field)					
University of Northern Colorado	4,293	4,101	4,380	4.7%	-2.0%
University of Southern Colorado	4,720	4,506	3,944	4.7%	19.7%
Western State College of Colorado	3,786	3,478	4,217	8.9%	-10.2%
HAWAII					
University of Hawaii, Manoa	4,436	4,076	2,576	8.8%	72.2%
IDAHO					
Boise State University	3,332	3,308	2,960	0.7%	12.6%
Idaho State University	3,234	3,234	2,961	0.0%	9.2%
University of Idaho	3,376	3,374	3,066	0.1%	10.1%
MONTANA					
Eastern Montana College	2,583	2,583	1,956	0.0%	32.1%
Montana College of Mineral Science and Technology	2,887	2,872	2,264	0.5%	27.5%
Montana State University	3,125	3,113	2,366	0.4%	32.1%
Northern Montana College	2,499	2,499	1,905	0.0%	31.2%
University of Montana	3,056	3,035	2,457	0.7%	24.4%
Western Montana College	2,625	2,625	1,911	0.0%	37.4%
NEVADA					
University of Nevada, Las Vegas	3,000	2,856	2,856	5.0%	5.0%
University of Nevada, Reno	3,000	2,856	2,856	5.0%	5.0%
NEW MEXICO					
Eastern New Mexico University	3,648	3,078	2,101	18.5%	73.6%
New Mexico Highlands University	3,456	2,904	1,914	19.0%	80.6%
New Mexico Institute of Mining and Technology	4,215	3,543	2,587	19.0%	62.9%
New Mexico State University	4,320	3,652	2,586	18.3%	67.1%
University of New Mexico	4,386	3,702	2,568	18.5%	70.8%
Western New Mexico University	3,478	2,810	1,958	23.8%	77.6%
NORTH DAKOTA [4]					
Minot State University	2,901	2,472	1,632	17.4%	77.8%
North Dakota State University	2,805	2,760	2,058	1.6%	36.3%
University of North Dakota [2]	3,350	2,832	2,130	18.3%	57.3%

Table 9: NONRESIDENT GRADUATE TUITION AND FEES AT PUBLIC INSTITUTIONS IN THE WEST (Continued)

	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
OREGON					
Eastern Oregon State College	$3,534	$3,444	$3,303	2.6%	7.0%
Oregon Health Sciences University	3,840	3,702	3,525	3.7%	8.9%
Oregon State Universtiy	3,531	3,458	3,321	2.1%	6.3%
Portland State University	3,570	3,444	3,315	3.7%	7.7%
Southern Oregon State College	3,549	3,456	3,333	2.7%	6.5%
University of Oregon	3,581	3,455	3,344	3.6%	7.1%
Western Oregon State College	3,531	3,425	3,302	3.1%	6.9%
UTAH					
University of Utah	3,819	2,868	2,292	33.2%	66.6%
Utah State University	3,243	2,309	2,043	40.5%	58.7%
Weber State College	3,228	2,552	2,085	26.5%	54.8%
WASHINGTON					
Central Washington University	5,457	5,094	4,218	7.1%	29.4%
Eastern Washington University	5,457	5,094	4,218	7.1%	29.4%
Evergreen State College	5,457	5,094	4,218	7.1%	29.4%
University of Washington	6,351	5,775	4,692	10.0%	35.4%
Washington State University	6,351	5,775	4,692	10.0%	35.4%
Western Washington University	5,457	5,094	4,218	7.1%	29.4%
WYOMING					
University of Wyoming	2,442	2,442	2,076	0.0%	17.6%

[1] Name changed from the University of Alaska Juneau.
[2] Excludes higher rates for graduate students in certain professional fields.
[3] Amounts reported are for 15 credit hours based on a per-credit-hour rate. Normal "full-time" graduate course load at Colorado Springs is nine credit hours.
[4] Reflects institutional name changes effective January 1987.

Table 10: NONRESIDENT GRADUATE TUITION AND FEES IN THE WEST--STATE AVERAGES

Simple Average by Type of Institution (Number of Institutions)	1987-88	1986-87	1983-84	Percent Change 1986-87 to 1987-88	Percent Change 1983-84 to 1987-88
ALASKA					
University of Alaska, Fairbanks (1)	$2,844	$2,826	$1,908	0.6%	49.1%
Others (2)	2,753	2,753	1,836	0.0%	49.9%
ARIZONA					
Arizona State University and University of Arizona (2)	4,628	4,260	3,515	8.6%	31.7%
Northern Arizona University (1)	4,086	3,692	2,995	10.7%	36.4%
CALIFORNIA					
California State University (19)	5,164	4,910	3,968	5.2%	30.1%
University of California (9)	5,766	5,471	4,791	5.4%	20.4%
COLORADO					
Colorado School of Mines (1)	8,666	8,230	6,501	5.3%	33.3%
Colorado State University and University of Colorado, Boulder (2)	6,210	5,768	4,952	7.7%	25.4%
Others (6)	4,391	4,162	3,902	5.5%	12.5%
HAWAII					
University of Hawaii, Manoa (1)	4,436	4,076	2,576	8.8%	72.2%
IDAHO					
Universities (3)	3,314	3,305	2,996	0.3%	10.6%
MONTANA					
Universities (2)	3,091	3,074	2,412	0.5%	28.2%
Colleges (4)	2,649	2,645	2,009	0.1%	31.8%
NEVADA					
University of Nevada (2)	3,000	2,856	2,856	5.0%	5.0%
NEW MEXICO					
New Mexico State University and University of Mexico (2)	4,353	3,677	2,577	18.4%	68.9%
Othera (4)	3,699	3,084	2,140	20.0%	72.9%
NORTH DAKOTA					
North Dakota State University and Univeraity of North Dakota	3,078	2,796	2,094	10.1%	47.0%
Minot State University (1)	2,901	2,472	1,632	17.4%	77.8%
OREGON					
Universities (3)	3,561	3,452	3,327	3.1%	7.0%
Oregon Health Sciences University (1)	3,840	3,702	3,525	3.7%	8.9%
Colleges (3)	3,538	3,442	3,313	2.8%	6.8%
UTAH					
Universities (2)	3,531	2,589	2,168	36.4%	62.9%
Weber State College (1)	3,228	2,552	2,085	26.5%	54.8%
WASHINGTON					
University of Washington and Washington State University (2)	6,351	5,775	4,692	10.0%	35.4%
Regional Universities and Evergreen State College (4)	5,457	5,094	4,218	7.1%	29.4%
WYOMING					
University of Wyoming (1)	2,442	2,442	2,076	0.0%	17.6%
SIMPLE AVERAGE--ALL INSTITUTIONS	$4,460	$4,179	$3,479	6.7%	28.2%